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11000 U.S. PTO  
09/864291  
05/25/01

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AND PROCEEDINGS BEFORE  
FEDERAL COURTS & AGENCIES  
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May 25, 2001

Commissioner for Patents  
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Patent Application under 37 C.F.R. § 1.53(b)  
Appl. No. **To Be Assigned**; Filed: **May 25, 2001**  
For: **PT32 Sperm Protein, Sperm c-Yes, Oocyte  
Cytoplasmic c-Yes, and Uses Thereof**  
Inventors: Richard Oko and Peter Sutovsky  
Our Ref: 1669.0050001/JAG/EEF

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. USPTO Utility Patent Application Transmittal Form (PTO/SB/05) (*in duplicate*);
2. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);
3. U.S. Utility Patent Application entitled:

**PT32 Sperm Protein, Sperm c-Yes, Oocyte Cytoplasmic c-Yes, and Uses Thereof**

1669.0050001 - 05/25/01

Commissioner for Patents  
May 25, 2001  
Page 2

and naming as inventors:

Richard Oko  
Peter Sutovsky

the application consisting of:

- a. A specification containing:
    - i. 78 pages of description prior to the claims;
    - ii. 9 pages of claims (64 claims);
    - iii. a one (1) page abstract;
  - b. 10 sheets of drawings: (Figures 1A, 1B, 2, 3A, 3B, 4A, 4B, 5A-5D, 6A-6C, 7A-7E, 8A-8J, 9A-9G, 10);
  - c. an Application Data Sheet (37 C.F.R. § 1.76);
4. Two (2) return postcards.

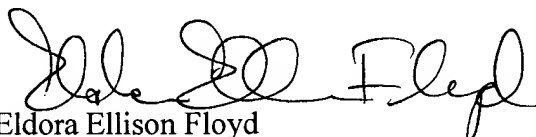
Send correspondence to Customer Number 26111.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

This patent application is being submitted under 37 C.F.R. § 1.53(b) ~~without Declaration~~  
~~and without filing fee.~~

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Eldora Ellison Floyd  
Attorney for Applicants  
Registration No. 39,967

EEF:aye  
Enclosures

09364291.052501  
T0550 T624960

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	1669.0050001/JAG/EEF
First Inventor	Oko
Title	PT32 Sperm Protein, Sperm c-Yes, Oocyte Cytoplasmic Yes, and Uses Thereof
Express Mail Label No.	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202311. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.3. ☒ Specification [Total Pages 88]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 10]5. Oath or Declaration [Total Pages 1]a. ☐ Newly executed (original or copy)b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR §§  
1.63(d)(2) and 1.33(b).6. ☒ Application Data Sheet. See 37 CFR 1.76.7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program  
(Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); orii. ☐ paperc. ☐ Statements verifying identity of above copies**ACCOMPANYING APPLICATION PARTS**9. ☐ Assignment Papers (cover sheet & document(s))10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)11. ☐ English Translation Document (if applicable)12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations13. ☐ Preliminary Amendment14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.17. ☒ Other: Authorization under 37 C.F.R. § 1.136(a)(3)☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-Part (CIP)of prior application No:        /       Prior application information: Examiner                     Group/Art Unit:                     

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

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PATENT TRADEMARK OFFICE

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or ☐ Correspondence address below

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.				
ADDRESS	Attorneys at Law				
CITY		STATE		ZIP CODE	
COUNTRY		TELEPHONE		FAX	

NAME (Print/Type)	Eldora Ellison Floyd	Registration No. (Attorney/Agent)	39,967
SIGNATURE	<i>Eldora Ellison Floyd</i>	Date	MAY 25, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1100 U.S. PTO  
09/864291  
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In re application of:

Oko and Sutovsky

Appl. No. *To Be Assigned*

Filed: May 25, 2001

For: **PT32 Sperm Protein, Sperm c-  
Yes, Oocyte Cytoplasmic c-Yes,  
and Uses Thereof**

Confirmation No. *To Be Assigned*

Art Unit: *To Be Assigned*

Examiner: *To Be Assigned*

Atty. Docket: 1669.0050001/JAG/EEF

**Authorization To Treat A Reply As Incorporating An Extension Of  
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Eldora Ellison Floyd  
Attorney for Applicants  
Registration No. 39,967

Date: MAY 25, 2001

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